

CLAIMS

What is claimed is:

- 1 1. A process for a camera having a display, the process comprising the
2 steps of:
3 displaying a cursor and a plurality of icons on the display;
4 moving the camera;
5 sensing motion of the camera;
6 based on the motion, repositioning the icons in the display until the cursor is on
7 a target icon of the plurality of icons; and
8 selecting the target icon.
- 1 2. The process as set forth in claim 1, wherein at least one of the icons is
2 repositioned to appear to be fixed in space with regard to an image being viewed in the
3 display.
- 1 3. The process as set forth in claim 2, wherein the at least one of the icons
2 is repositioned in a direction opposite, and of corresponding magnitude, to the motion
3 of the camera.
- 1 4. The process as set forth in claim 1, wherein the display is a viewfinder.
- 1 5. The process as set forth in claim 1, wherein the motion is sensed using a
2 non-optical motion detector.
- 1 6. The process as set forth in claim 1, wherein the motion is sensed using
2 an optical motion detector.
- 1 7. The process as set forth in claim 1, wherein the target icon is a
2 thumbnail image.

1 8. The process as set forth in claim 7, including the step of performing
2 image manipulation on a high resolution image associated with the thumbnail image.

1 9. The process as set forth in claim 8, including the step of transferring the
2 manipulated high resolution image to a device external to the camera.

1 10. The process as set forth in claim 1, wherein the target icon is associated
2 with a function to be performed when the target icon is selected.

1 11. A process for a camera having a display, the process comprising the
2 steps of:
3 displaying a cursor and a first portion of a scene on the display;
4 using the cursor to select a first location within the first portion;
5 moving the camera to display a second portion of a scene on the display;
6 sensing motion of the camera;
7 displaying the cursor based on the motion; and
8 using the cursor to select a second location within the second portion such that
9 the first and second locations define a region of the scene, the region being of greater
10 extent than is displayed in the display.

1 12. The process as set forth in claim 11, wherein an operation is performed
2 on the region.

1 13. The process as set forth in claim 12, wherein the operation includes the
2 step of capturing a panoramic image having the extent of the region.

1 14. The process as set forth in claim 13, wherein the step of capturing the
2 panoramic image includes displaying an indicator on the display to guide movement of
3 the camera.

1 15. The process as set forth in claim 12, wherein the operation includes the
2 step of zooming the camera to display the region in the display.

1 16. A process for a camera having a display, the process comprising the
2 steps of:
3 displaying a first portion of an image on the display;
4 moving the camera;
5 sensing motion of the camera; and
6 based on the motion, displaying a second portion of the image on the display.

1 17. The process as set forth in claim 16, wherein the image is a panoramic
2 image.

1 18. The process as set forth in claim 16, wherein the image has a resolution
2 greater than the display.

1 19. A camera having a display, the camera comprising:
2 a motion sensor to sense motion of the camera;
3 circuitry to display a cursor and a plurality of icons on the display, based on the
4 motion, the circuitry repositioning the icons in the display until the cursor is on a target
5 icon of the plurality of icons; and
6 a selector to select the target icon.

1 20. A camera having a display, the camera comprising:
2 a motion sensor to sense motion of the camera;
3 a selector; and
4 circuitry to displaying a cursor and a first portion of a scene on the display, if
5 the cursor and selector is used to select a first location within the first portion, and the
6 camera is moved to display a second portion of a scene on the display, the circuitry
7 displays the cursor based on the motion so that the cursor can be used to select a
8 second location within the second portion such that the first and second locations

9 define a region of the scene, the region being of greater extent than is displayed in the
10 display.

1 21. A camera having a display, the camera comprising:
2 a motion sensor to sense motion of the camera; and
3 circuitry to displaying a first portion of an image on the display, and if motion
4 of the camera is sensed, based on the motion, the circuitry displaying a second portion
5 of the image on the display.